

Senate	Energy		Comm.
Exhibit	No	100	15
Date	2-	19-20	09
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NorthWestern Corporation d/b/a NorthWestern Energy 208 N. Montana Ave., Suite 104 Helena, MT 59601 Telephone: (406) 449-9819 Facsimile: (406) 449-8331 www.northwesternenergy.com

February 18, 2009

Senator Jerry Black Chairman Senate Energy & Telecom Committee P.O. Box 200500 Helena, MT 59620

Dear Chairman Black:

There has been a lot of discussion about the cost of QF power supply agreements in the Committee. Perhaps the best way to describe the devastating impact of QF contracts on Montana ratepayers is to look at the attached table. The costs therein come from the Tier II Stranded Cost docket at the PSC in 2002.

The column marked QF Contract is the amount of money that would be paid for the 15 QF contracts in place at that time given prices set by the PSC.

The column titled In-Market Cost was the <u>portion</u> of the contract cost that was judged to be the market value of the electricity. The component is paid by NorthWestern's ratepayers as part of the supply price for electricity.

The CTC-QF is an extra surcharge levied on NorthWestern's customers each month. Please turn to page two of the exhibit. It is a copy of a customer bill with the CTC-QF highlighted. The grand total of this surcharge that will be paid by ratepayers is \$662,623,823 by 2032.

The column marked NWE Portion is a part of the excess QF charges which are being eaten by the utility. This was agreed to by NorthWestern at the time it acquired the Montana service territory from the Montana Power Company.

The column titled Total Out-of-Market is the addition of the CTC-QF column plus the NWE Portion.

Finally, the Total Retail Customer portion is created by adding the In-Market column to the CTC-QF column.

Page 2 February 18, 2009

All in all, QF contracts have been and continue to be very expensive to the ratepayers in NorthWestern's service territory.

Very truly yours,

John S. Fitzpatrick Executive Director Governmental Affairs

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Tier II Stranded Cost Sum of All QF Costs In Nominal Dollars July through June Contract Year Note - based on 2002 Forecast and Dollars

	႖	NWE Retail Customers Portion	tomers Portion			Total Retail Customer
:		in-Market Cost	CTC-QF	NWE Portion	Total Out-of-Market	Portion
redis	Colleges	**************************************	¢17 803 087 0A	\$9 071 45 <u>9</u> 40	\$23,965,446.45	\$41,434,336.30
2002-2003	\$50,505,795.71	\$26,540,349.20	\$14,090,907.07 \$16 E28 0E2 61	\$10 066 717 38	\$26.594,770.00	\$43,022,866.95
2003-2004	\$53,089,584.34	\$26,494,814.34	\$16,528,052.01	#10,000; · · · · 00	\$28 328 430.91	\$44,100,298.30
2004-2005	\$54,823,245.25	\$26,494,814.34	\$17,605,483.96	\$10,122,940.93 64,647,134,70	\$20,020,700.0 :	\$52.061.326.84
2005-2006	\$56,578,461.54	\$26,494,814.34	\$25,566,512.50	\$4,517,134.70	\$34 073 46 <i>A</i> 47	ero 061 306 84
2006-2007	\$58,467,978.51	\$26,494,814.34	\$25,566,512.50	\$6,406,651.67	\$31,973,164.17	\$57,001,520:04 \$52,567,440,47
2007-2007	\$60,634,433.72	\$27,000,606.97	\$25,566,512.50	\$8,067,314.25	\$33,633,826.75	\$52,567, 119.47
2007-2009	\$62,931,316,17	\$27,493,925.63	\$25,566,512.50	\$9,870,878.04	\$35,437,390.54	\$53,U0U,430.13
2000-2009	\$65.158.078.22	\$28.016.310.21	\$25,566,512.50	\$11,576,155.51	\$37,142,668.01	\$53,582,822.71
2009-2010	\$67 933 196 74	\$28.519.890.57	\$25,566,512.50	\$13,146,793.67	\$38,713,306.17	\$54,086,403.07
2010-2011	\$68 810 070 04	\$29,061,768,49	\$25,566,512.50	\$14,190,789.05	\$39,757,301.55	\$54,628,280.99
2017-2012	\$71,013,016.61	\$29,613,942.09	\$25,566,512.50	\$15,863,293.40	\$41,429,805.90	\$55,180,454.59
2012-2013	\$74.606.278.82	\$30,176,606.99	\$25,566,512.50	\$18,863,159.33	\$44,429,671.83	\$55,743,779.49
2014-2015	\$77,898,812.20	\$30,739,578.07	\$25,566,512.50	\$21,592,721.63	\$47,159,234.13	\$30,300,090.37 \$56,800,140,56
2015-2016	\$81,189,978.67	\$31,323,630.06	\$25,566,512.50	\$24,299,836.11	\$49,000,040.01	\$57 A85 291 53
2016-2017	\$84,799,377.45	\$31,918,779.03	\$25,566,512.50	\$27,314,000.92	\$55,000,000.77 \$55,111,007,42	\$58 091 748 33
2017-2018	\$87,637,143.25	\$32,525,235.83	\$25,566,512.50	\$29,545,394.92	\$50,111,907.42 \$60,760,873.08	\$58,709,727,81
2018-2019	\$83,906,088.59	\$33,143,215.31	\$25,566,512.50	\$25,196,360.78	\$30,70z,073.20 22.270 02,073.20	\$50 330 938 60
2019-2020	\$81,545,220.33	\$33,764,426.10	\$25,566,512.50	\$22,214,281.73	\$47,760,794.20 \$60 070 608 67	\$50,500,500.70 07.000,500,500
2020-2021	\$84,676,786.87	\$34,397,278.20	\$25,566,512.50	\$24,712,996.17	\$50,219,000.07 \$52,472,827,70	\$60,308,466,42
2021-2022	\$87,214,781.71	\$34,741,953.92	\$25,566,512.50	\$26,906,313.29	\$55.186.177.10	\$60,968,563,54
2022-2023	\$90,588,228.14	\$35,402,051.04	\$25,566,512.50	\$29,019,004.00 \$33,635,767,79	\$58 101 980 29	\$61.590.814.57
2023-2024	\$94,126,282.36	\$36,024,302.07	\$20,000,012.00	\$30 /01 081 43	\$56,057,593,93	\$59,821,054.36
2024-2025	\$90,312,135.79	\$34,234,347.00	#25,000,014.00	\$11 360 208 85	\$36,935,811,35	\$46,079,316.43
2025-2026	\$57,448,615.28	\$20,512,603.93	\$25,000,012.00	\$14 010 172 42	\$39.576,684.92	\$46,469,059.71
2026-2027	\$60,479,232.13	\$24,902,J47.21	\$25,566,512.50	\$13.376,579.78	\$38,943,092.28	\$46,866,208.11
2027-2028	\$60,242,787.89	\$40.00F.09U.U.	#25 566 512 50		\$18,603,459.22	\$36,461,822.62
2028-2029	\$29,498,769.34	\$10,890,510.12	\$0,000,014.00			\$87,868.80
2029-2030	\$87,343.86	\$87,880.00	#0.00 0.00			\$89,538.31
2030-2031	\$88,999.17	\$89,538.31	\$0.00 000			\$91,239.54
2031-2032	\$90,681.81	\$91,239.34 \$16,653.58	ה בכת בכת כתת	\$458 582 875.70	\$1,121,206,699.32	\$1,437,140,476.19
lotals	\$1,893,723,331.80	ψ-1+,010,00E.00	***************************************			

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\$542,855,491.62

NPV @ 8.46%

\$691,901,309.47

\$298,144,426.32

\$244,711,065.30

\$149,045,817.85

\$393,756,883.15

NorthWestern Energy

Account Number:

Bill Date: Due Date: December 10, 2008 December 30, 2008

Res. Supply

Res. Supply

Res. Deferred Supply

Total Market Purchased Gas Supply Charges

Previous Balance	Paymen	ts/Adjus	tments		Curren	t Charge	e Tota	al Amariant F
\$159.78		5159.78	CI	₹		21.64	5 1016	Al Amount [
ccount Summary								\$221.64
Regulated Electric Charges Market Purchased Electric St							Φ.	
								33.53
regardiod day Orlandes							•	39.17
marrier i di cinasca das Suppi	v Chames						φ .	53.75
otal New Charges	, , , , , , , , , , , , , , , , , , , ,		************	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		Э	95.19
Regulated Electric Char	700		*********	********	********			221.64
Meter Rate	303	No	Previous	Currer	t Dec	4:	1//14/1	T
Number Code From	То	Days	Reading	Readi			KWh or Usage	Demand
ES87' _ E010 11/13/20	008 12/15/2008	32	60095	6081			724	Usage
Description		11	sage		Rate (Φ/	T-1-1	
Res. Transmission Delivery							Total	
Res. Service Charge			724.0	@	0.00880	030	\$6.3	
Res. Distribution Delivery		***************************************	724.0	@	0.007.4	240	\$5.0	
Res. BPA Exchange Credit			724.0	<u>@</u>	0.02740		\$19.8	
Res. CTC-QF			724.0	<u>@</u>	0.00143			04CR
Res. USBC			724.0	@	0.0032		\$2.3 \$0.9	
Total Regulated Electric	Charges		,		0.0010	340	\$33.5	
Market Purchased Elect	ric Supply (Charges	S					
Description		ι	Isage		Rate	(\$)	Tota	ţ
Res. Supply			385.0	@	0.0571	570	\$22.0	01
Res. Supply			339.0	©	0.0563	960	\$19.	12
Res. Deferred Supply		<u>:</u>	724.0	@	0.0027	040	\$1.5	96CR
Total Market Purchased	Electric Supply	Charges					\$39.	17
D								
Regulated Gas Charges		N)=	1.5					
Regulated Gas Charges Meter Rate Number Code From	То	No Davs	Previous Beading		rrent	Reading	Factor	Dkt
Meter Rate	То	Days	Previous Reading 4948	Re	rrent ading	Reading Type Actual	Factor	Usage
Meter Rate Number Code From GA2+1 G010 11/13/2	То	Days 32	Reading 4948	Re	ading 96	Type Actual	.0872	Usage 12.90
Meter Rate Number Code From GA2+f: G010 11/13/2 Description	То	Days 32	Reading 4948 Usage	50 50	ading 96 Rate	Type Actual (\$)	.0872 Tota	Usage 12.90
Meter Rate Number Code From GA2+C G010 11/13/2 Description Res. Transmission Delivery	То	Days 32	Reading 4948 Usage 12.9	8 50 50 @	ading 96 Rate	Type Actual (\$) 3270	.0872 Tota \$14	Usage 12.90 al
Meter Rate Number Code From GA2+C G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery	То	Days 32	Reading 4948 Usage 12.9	© @	ading 96 Rate 1.1553	Type Actual (\$) 3270 7960	.0872 Tota \$14 \$24	Usage 12.90 al 90 .20
Meter Rate Number Code From GA2+F. G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery GS Storage	То	Days 32	Reading 4948 Usage 12.9	8 50 50 @	ading 96 Rate	Type Actual (\$) 3270 7960	.0872 Tota \$14. \$24 \$4	Usage 12.90 al .90 .20
Meter Rate Number Code From GA2+1 G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery	То	Days 32	Reading 4948 Usage 12.9 12.9	© © @	ading 96 Rate 1.155; 1.875; 0.3460	Type Actual (\$) 3270 7960 0180	.0872 Tota \$14 \$24 \$4 \$6	Usage 12.90 al .90 .20 .46
Meter Rate Number Code From GA2+f: G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery GS Storage Res. Service Charge	То	Days 32	Reading 4948 Usage 12.9 12.9	© © @ @	ading 96 Rate 1.155; 1.875; 0.346; 0.083.	Type Actual (\$) 3270 7960 0180	.0872 Tota \$14 \$24 \$4 \$6 \$1	Usage 12.90 al 90 .20 .46 .90 .07
Meter Rate Number Code From GA2+f. G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery GS Storage Res. Service Charge Res. USBC	То	Days 32	Reading 4948 Usage 12.9 12.9 12.9 12.9	© © © © © ©	Ading 96 Rate 1.1550 1.875 0.3460 0.083 0.048	Type Actual (\$) 3270 7960 0180 3000 3000-	.0872 Tota \$14 \$24 \$4 \$6 \$1	Usage 12.90 al 90 .20 .46 .90 .07
Meter Number Code From GA2+C G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery GS Storage Res. Service Charge Res. USBC Res. CTC-GP Credit	То	Days 32	Reading 4948 Jsage 12.9 12.9 12.9 12.9 12.9	@ @ @ @ @ @ @	ading 96 Rate 1.1553 1.875 0.3460 0.083 0.048 0.071	Type Actual (\$) 3270 7960 0180 3000 3000- 0900-	.0872 Tota \$14. \$24 \$4 \$6 \$1 \$0	Usage 12.90 al 90 .20 .46 .90 .07 .62CR
Meter Number Code From GA2+C G010 11/13/2 Description Res. Transmission Delivery Res. Distribution Delivery GS Storage Res. Service Charge Res. USBC Res. CTC-GP Credit Res. CTC-RA Credit	To 008 12/15/2008	Days 32	Reading 4948 Usage 12.9 12.9 12.9 12.9	© © © © © ©	Ading 96 Rate 1.1550 1.875 0.3460 0.083 0.048	Type Actual (\$) 3270 7960 0180 3000 3000- 0900- 0000	.0872 Tota \$14. \$24 \$4 \$6 \$1 \$0 \$0 \$2	Usage 12.90 al 90 .20 .46 .90 .07

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\$95.19

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